

AMENDMENT  
U.S. APPLN. NO. 09/281,059

**REMARKS**

Claims 1-3 are pending in the application. By this amendment, claim 1 is amended solely for the purposes of clarity and precision, and the amendment is not believed to be narrowing. Applicant thanks the Examiner for withdrawal of the double patenting rejection based on the Terminal Disclaimer submitted with Applicant's April 16, 2002 response, as well as the 35 U.S.C. § 112, 2<sup>nd</sup> paragraph rejections. Applicant respectfully requests withdrawal of the rejection, and allowance of the claims.

Applicant notes that the marked-up copy of the claimed submitted in the April 16, 2002 response represents the intended amendments. As per the telephone conference between the Examiner and Applicant's representatives on July 14, 2002, the contents of which is incorporated herein, Applicant submits the intended amendments, as shown in the foregoing amendments and in the Appendix.

Claims 1-3 stand rejected under 35 U.S.C. § 112, 1<sup>st</sup> paragraph. As shown in the foregoing amendments, Applicant has amended the claims to overcome the Examiner's rejection. For additional support for this amendment, Applicant directs the Examiner to page 8, lines 19-22 of the specification. Therefore, Applicant respectfully requests withdrawal of the rejection, and allowance of the claims.

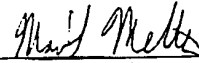
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the

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Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

1. (Seven times Amended) A rotor for an automotive alternator comprising:

a pair of field cores each having a cylindrical base portion and a plurality of claw-shaped magnetic poles projecting from outer circumferential edges of said base portions, said field cores are secured to a rotating shaft facing each other wherein end surfaces of said base portions are in close contact with each other and said claw-shaped magnetic poles intermesh with each other;

a cylindrical bobbin having a cylindrical portion and a pair of first and second annular flange portions projecting perpendicularly from both ends of said cylindrical portion, said bobbin being fitted over said base portions of said pair of field cores;

a field winding wound a predetermined number of turns into multiple layers on said cylindrical portion of said bobbin of said rotor; and

a recessed groove formed in an inner surface of said first annular flange portion from an outer circumferential end of said first annular flange portion to an inner circumferential end thereof,

wherein said field winding has a flat rectangular shape in which a pair of opposite flat surfaces are parallel,

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said field winding is wound onto said cylindrical portion of said bobbin wherein said pair of opposite flat surfaces face [the inner circumferential side and the outer circumferential side, respectively]each other, relative to a radial direction of said cylindrical portion,

said bobbin is formed to have a field winding mounting portion in which a radial length thereof is shorter than an axial length thereof, and

a starting portion of said field winding is housed in said recessed groove so as to make said opposite flat surfaces square with an axis of said bobbin.